

Datasheet for ABIN5542636
anti-SYK antibody (AA 217-356)



[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	SYK
Binding Specificity:	AA 217-356
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SYK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	SYK Antibody
Immunogen:	Purified recombinant fragment of human SYK (AA: 217-356) expressed in E. Coli.
Clone:	3D1G10
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	SYK
Alternative Name:	SYK (SYK Products)
Background:	Description: This gene encodes a member of the family of non-receptor type Tyr protein

Target Details

kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Aliases: p72-Syk

Molecular Weight: 72kDa

Gene ID: 6850

UniProt: [P43405](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Thromboxane A2 Receptor Signaling](#), [BCR Signaling](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400

Restrictions: For Research Use only

Handling

Format: Liquid

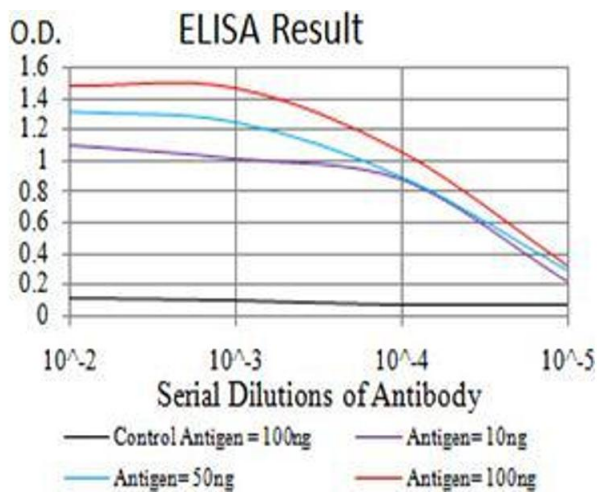
Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

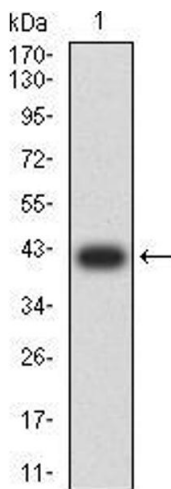
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



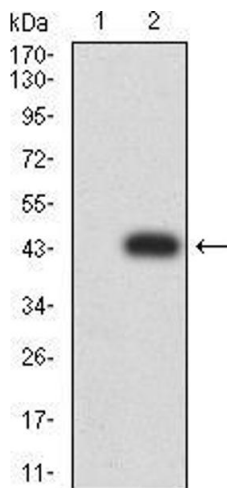
ELISA

Image 1. Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using SYK mAb against human SYK (AA: 217-356) recombinant protein. (Expected MW is 41.4 kDa)



Western Blotting

Image 3. Western blot analysis using SYK mAb against HEK293 (1) and SYK (AA: 217-356)-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542636.